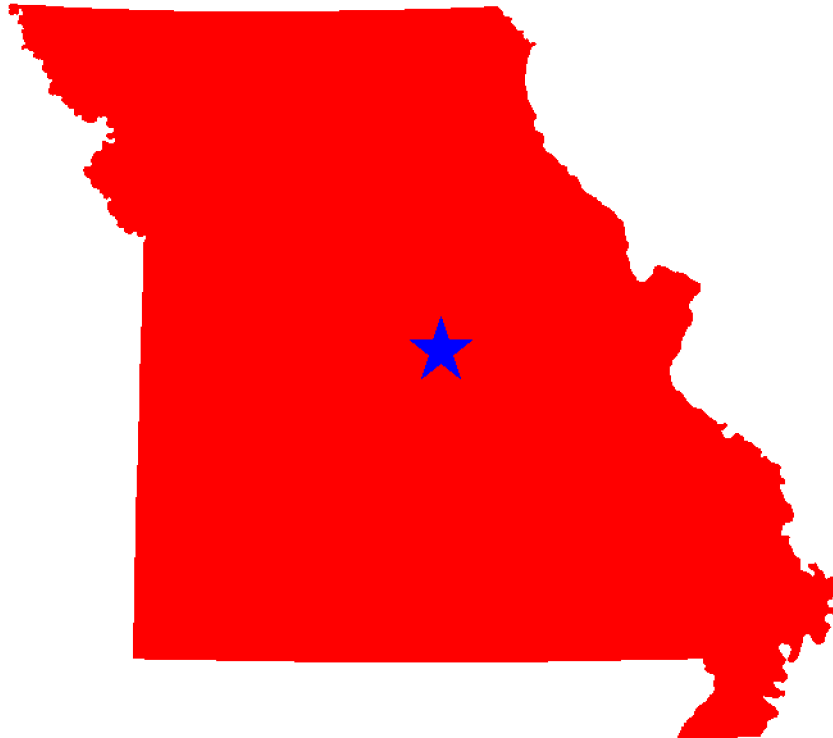


Traffic Safety Facts, Missouri , 2002



**Traffic Safety Facts, Missouri , 2002****Fatality Rates: Missouri , U.S. and Best State, 2002**

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Missouri	1,208	1.77	21.3
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

**Fatalities in Motor Vehicle Traffic Crashes
Vehicle Miles Traveled (VMT) and Population
1998 - 2002**

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	1,169	64,534	513	44	430	37	668	67
1999	1,094	66,733	438	40	368	34	647	69
2000	1,157	67,083	516	45	455	39	674	69
2001	1,098	67,632	520	47	440	40	641	70
2002	1,208	68,163	518	43	448	37	707	71

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	28	425	176	5,437,562	403,937
1999	37	373	182	5,468,338	410,330
2000	44	457	218	5,606,265	413,407
2001	53	444	185	5,643,326	415,772
2002	60	509	184	5,681,045	416,038

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Traffic Safety Facts, Missouri , 2002****Trend of Fatalities, 1998 - 2002**

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	1,169	1,094	1,157	1,098	1,208
	Alcohol-Related	513	438	516	520	518
	Single Vehicle	584	559	594	624	667
	Non-Junction	888	811	884	884	917
	Intersection	175	174	157	131	174
	Intersection-Related	21	26	24	22	33
	Speeding Involved	425	373	457	444	509
	Pedestrians	102	65	88	83	87
	Pedalcyclists	9	7	9	6	16
	Large Truck Involved	183	178	183	139	154
	Roadway Departure	735	684	738	725	761
	Passenger Car Occupants	635	608	593	572	584
	Light Truck/Van Occupants	360	335	386	349	411
	Other/Unknown Occupants (not including Motorcycles)	30	42	34	35	48
	Total Occupants (not including Motorcycles)	1,025	985	1,013	956	1,043
	Motorcycle Riders	28	37	44	53	60

**Traffic Safety Facts, Missouri , 2002****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	Overall	In Speeding-Related Crashes
Missouri	\$4.737 Billion	\$0.865 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		\$164,401
Section 154 Open Container		\$12,354,280
Section 154 Open Container Transfer	\$5,280,444	
Section 157 Safety Belt Use Incentive		\$51,500
Section 157 Safety Belt Use Innovative		\$778,102
Section 157 Seat Belt Use Incentive	\$1,320,700	
Section 157 Seat Belt Use Innovative	\$858,337	
Section 163 .08 BAC	\$3,155,589	\$2,153,614
Section 164 Repeat Offender Transfer	\$0	\$0
Section 2003b Child OP Ed	\$164,468	
Section 402 Formula	\$3,293,322	\$3,379,351
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$932,634	\$936,520
Section 411 Data	\$224,151	
Total	\$15,229,645	\$19,817,768

Fatalities in Alcohol Related Crashes, 2002

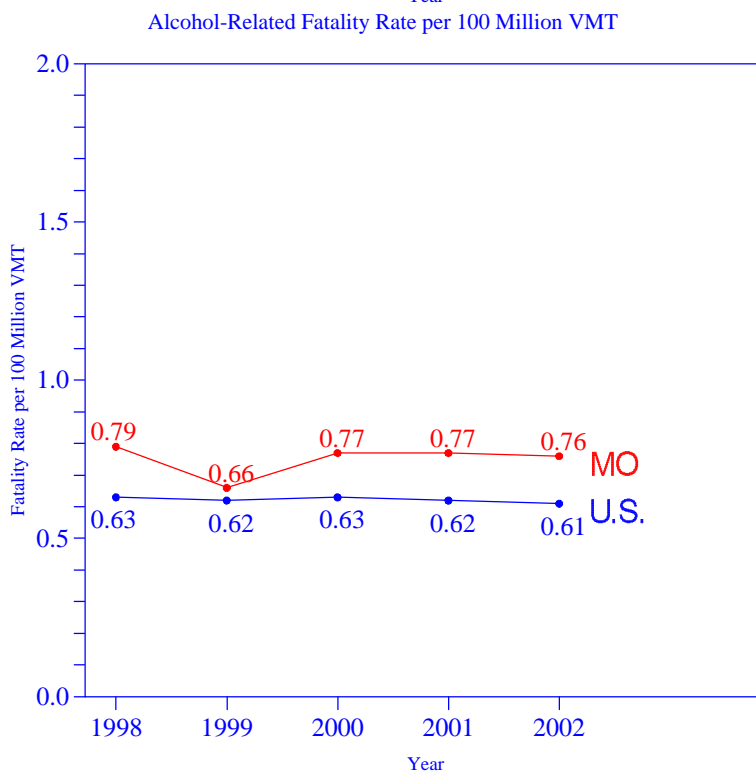
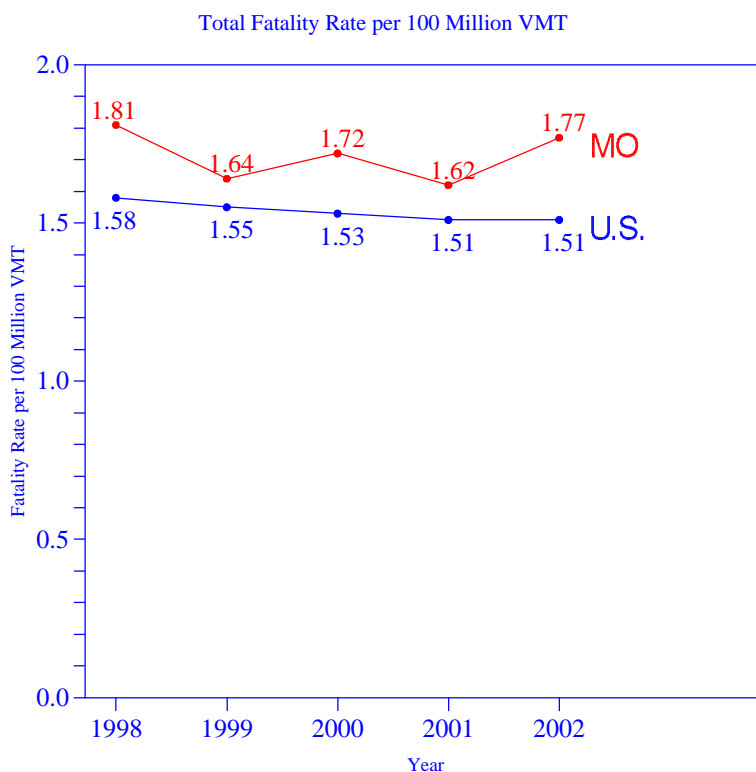
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Missouri	518	43%	0.76	448	37%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.



Traffic Safety Facts, Missouri , 2002

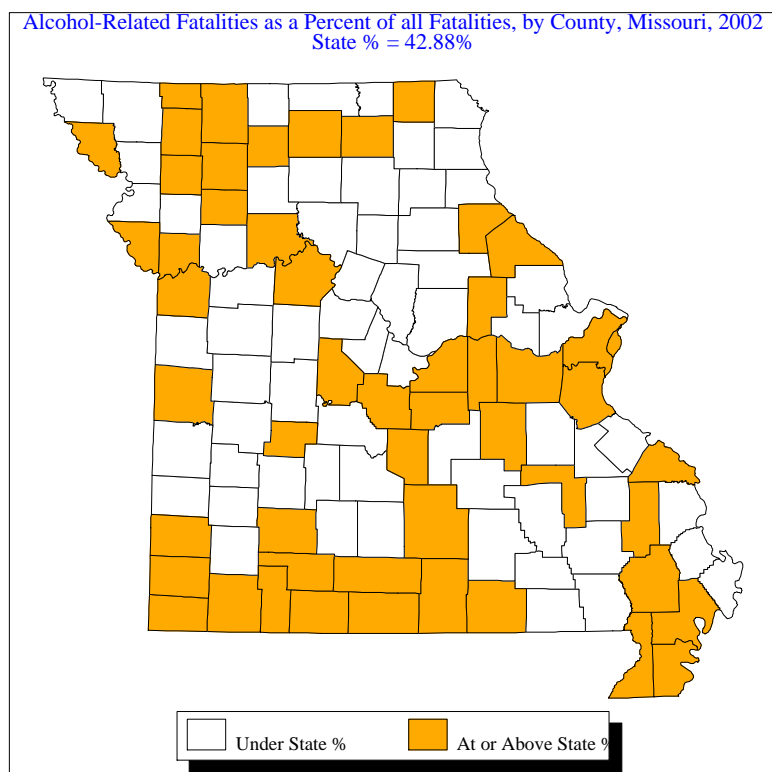
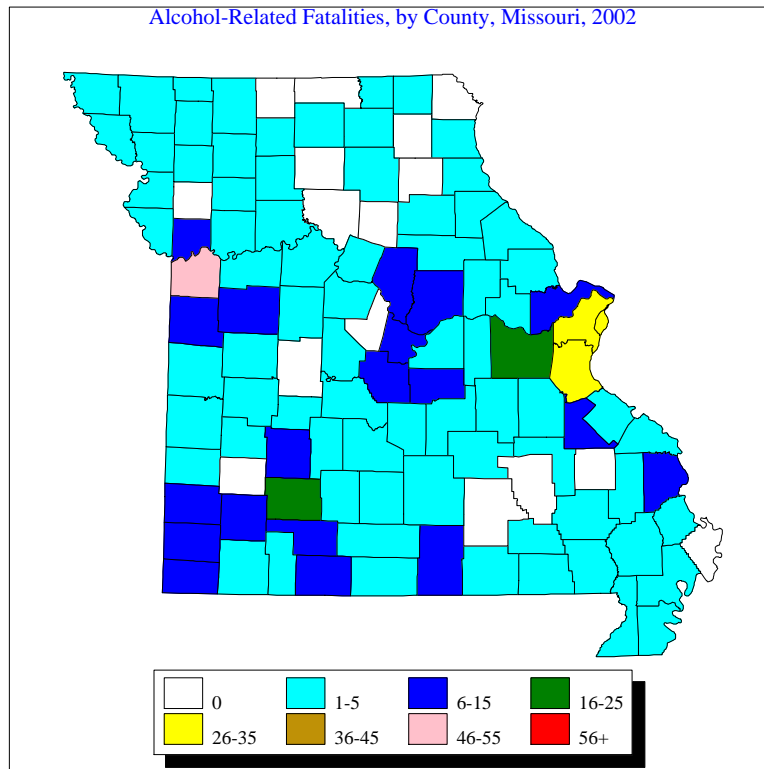
Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





Traffic Safety Facts, Missouri , 2002

State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Missouri , 2002****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	109	16.49
2	St. Louis	72	7.10
3	St. Louis city	53	15.20
4	Greene	52	21.39
5	Jefferson	52	25.50
6	Franklin	32	33.30
7	Callaway	28	66.31
8	St. Charles	27	8.90
9	Clay County	26	13.59
10	Jasper	25	23.40

Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Worth County	3	130.15
2	Schuyler	4	94.88
3	Hickory	7	78.74
4	Maries	6	68.54
5	Callaway	28	66.31
6	Ozark County	6	63.51
7	Daviess	5	62.71
8	Livingston	9	62.57
9	St. Clair	6	62.34
10	Polk County	17	61.54

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates**Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	51	7.72
2	St. Louis	31	3.06
3	Jefferson	28	13.73
4	St. Louis city	28	8.03
5	Greene	23	9.46
6	Franklin	16	16.65
7	Clay County	12	6.27
8	Jasper	12	11.23
9	St. Charles	10	3.30
10	Callaway	10	23.68

Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Worth County	3	130.15
2	Maries	6	68.54
3	Hickory	5	56.24
4	Ozark County	4	42.34
5	Daviess	3	37.63
6	McDonald	7	32.23
7	Gentry	2	30.02
8	Livingston	4	27.81
9	Polk County	7	25.34
10	Morgan	5	25.31



U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	8	1.21
2	St. Louis	8	0.79
3	St. Charles	4	1.32
4	Boone County	3	2.16
5	Christian	3	5.06
6	Greene	3	1.23
7	Jefferson	3	1.47
8	St. Louis city	3	0.86
9	Buchanan	2	2.35
10	Cedar County	2	14.39

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

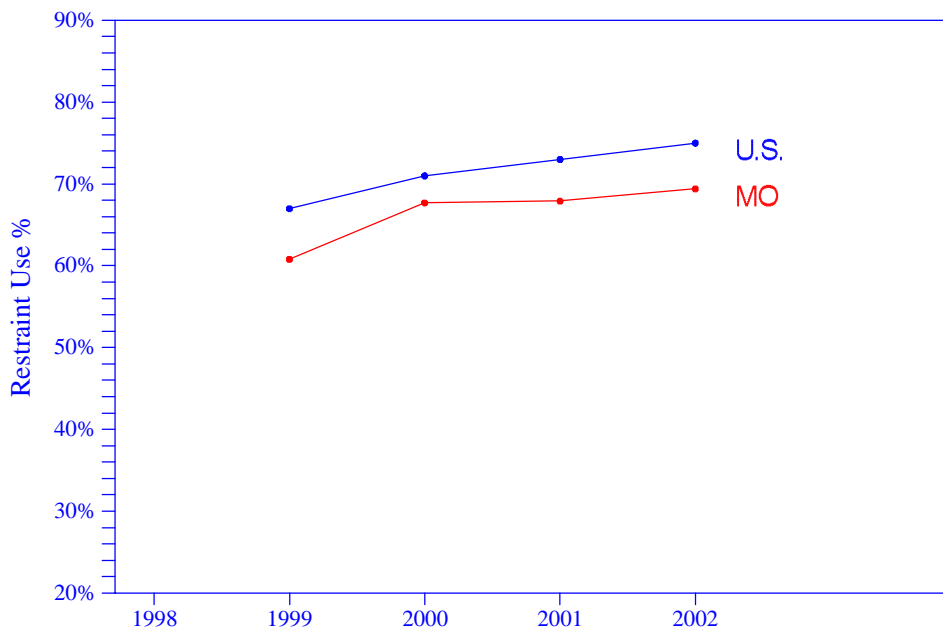
Rank	County	Fatalities	Rate per 100,000 Population
1	Schuyler County	1	23.72
2	Cedar County	2	14.39
3	Howard County	1	9.96
4	Iron County	1	9.54
5	Bollinger	1	8.13
6	Livingston	1	6.95
7	Cooper County	1	5.86
8	Ste. Genevieve	1	5.54
9	Pike County	1	5.44
10	Clinton County	1	5.10



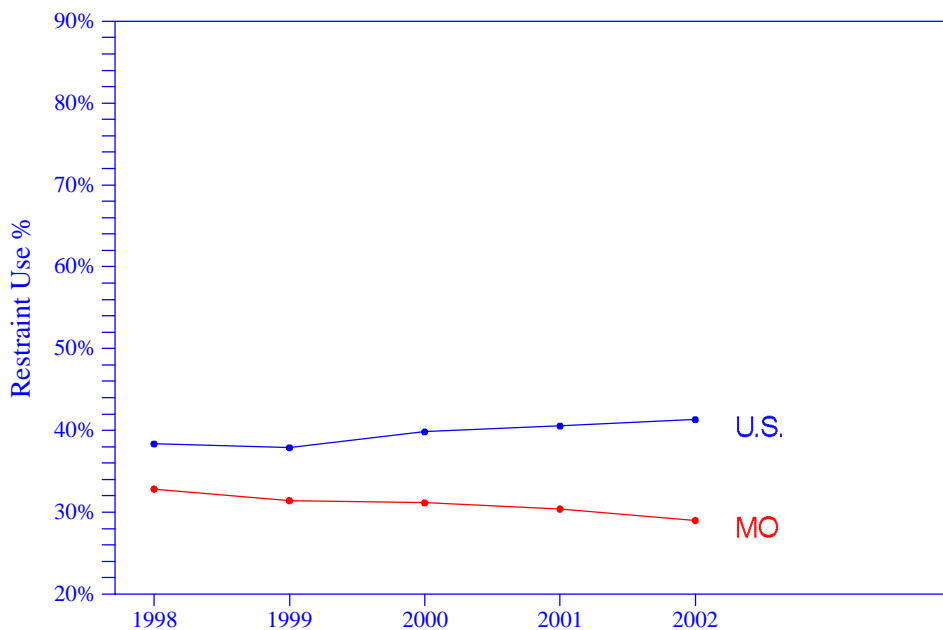
Traffic Safety Facts, Missouri , 2002

Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Missouri and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Missouri and U.S.



**Traffic Safety Facts, Missouri , 2002****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Missouri , U.S. and Best State, 2002**

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
Missouri	69%	29%
USA	75%	41%
Best State	93%	59%

*NCSA National Occupant Protection Use Survey (NOPUS); Missouri (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Missouri	986	260	645	81	312	257

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Missouri	9	5	4	0	7	3

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Missouri	60	47	11	2	29	4

**Traffic Safety Facts, Missouri , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related
Missouri	509	42%
US	13,799	32%
Best State*		8%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Missouri	Percent of Total Fatalities in Missouri	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	174	14%	7,910	18%
Pedestrian Fatalities	87	7%	4,851	11%
Pedalcyclists	16	1%	665	2%
Fatalities in Crashes Involving Large Trucks	154	13%	4,939	11%
*Roadway Departure Fatalities	761	63%	25,415	59%
Passenger Cars	584	48%	20,569	48%
Light Trucks and Vans	411	34%	12,274	29%
**Other/Unknown	48	4%	1,262	3%
Total Occupants	1,043	86%	34,105	79%
Motorcycle Riders	60	5%	3,270	8%
***Total Nonmotorists	105	9%	5,630	13%
Total Fatalities	1,208		43,005	

*Fatalities based on FHWA Definition

**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



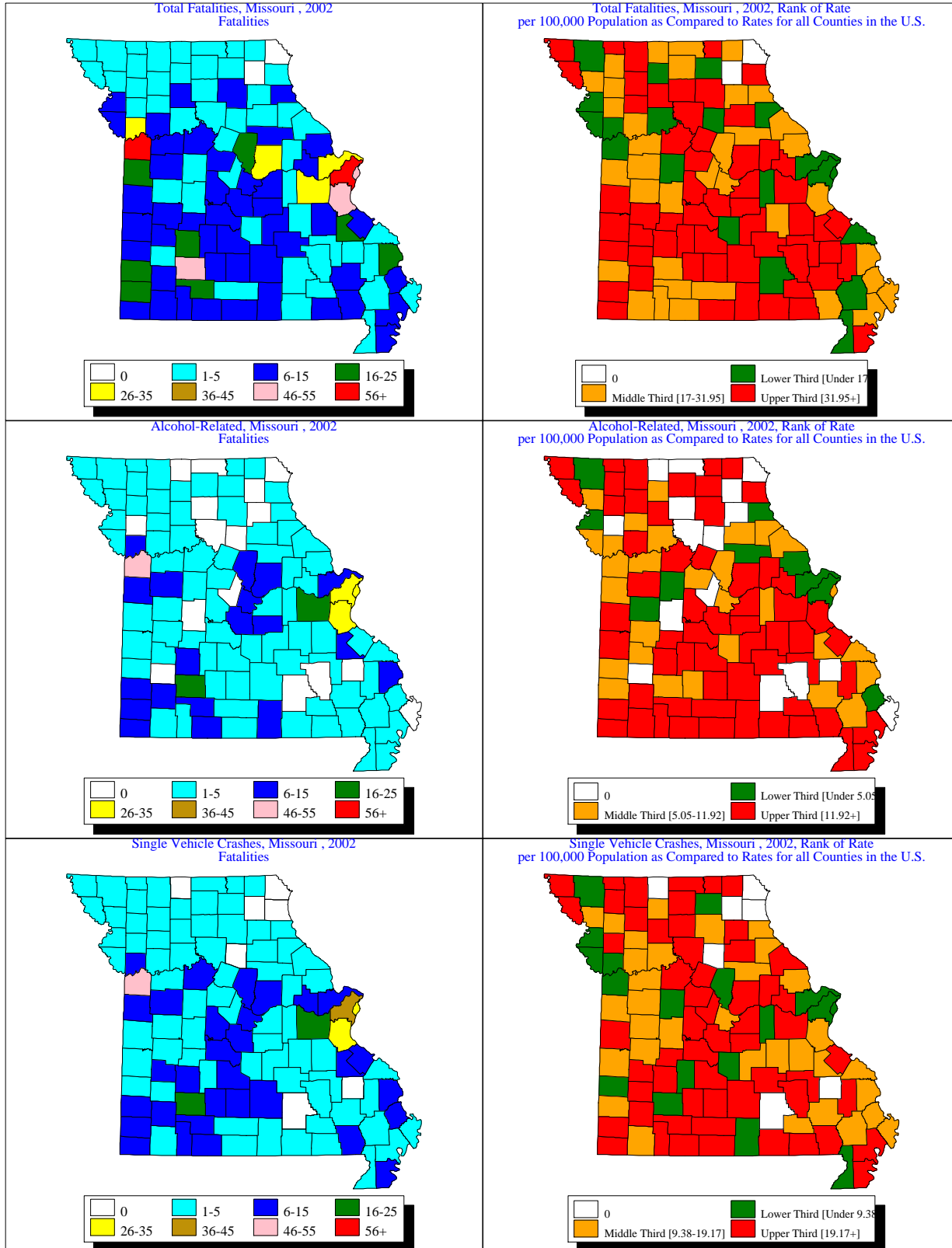
U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps





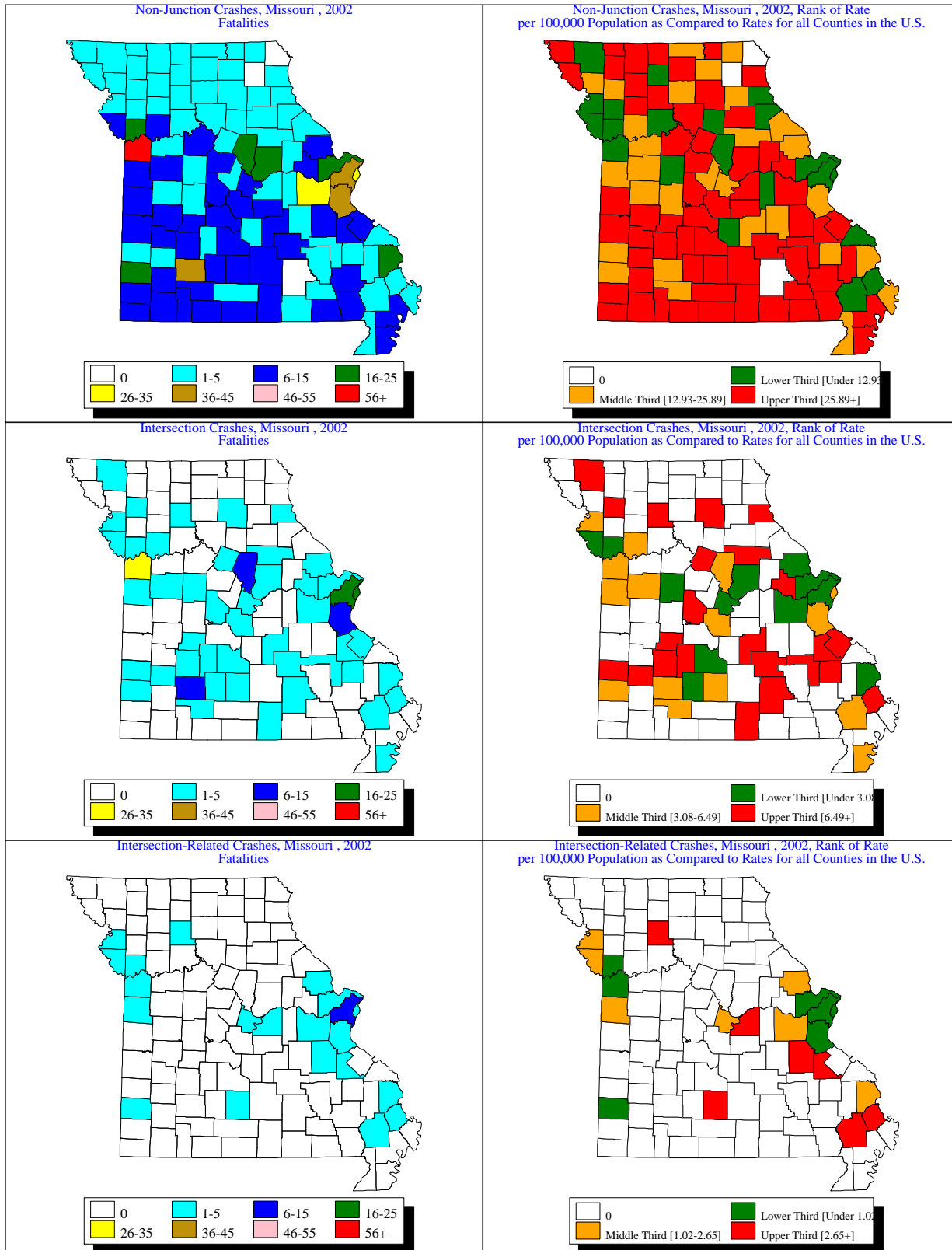
U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps





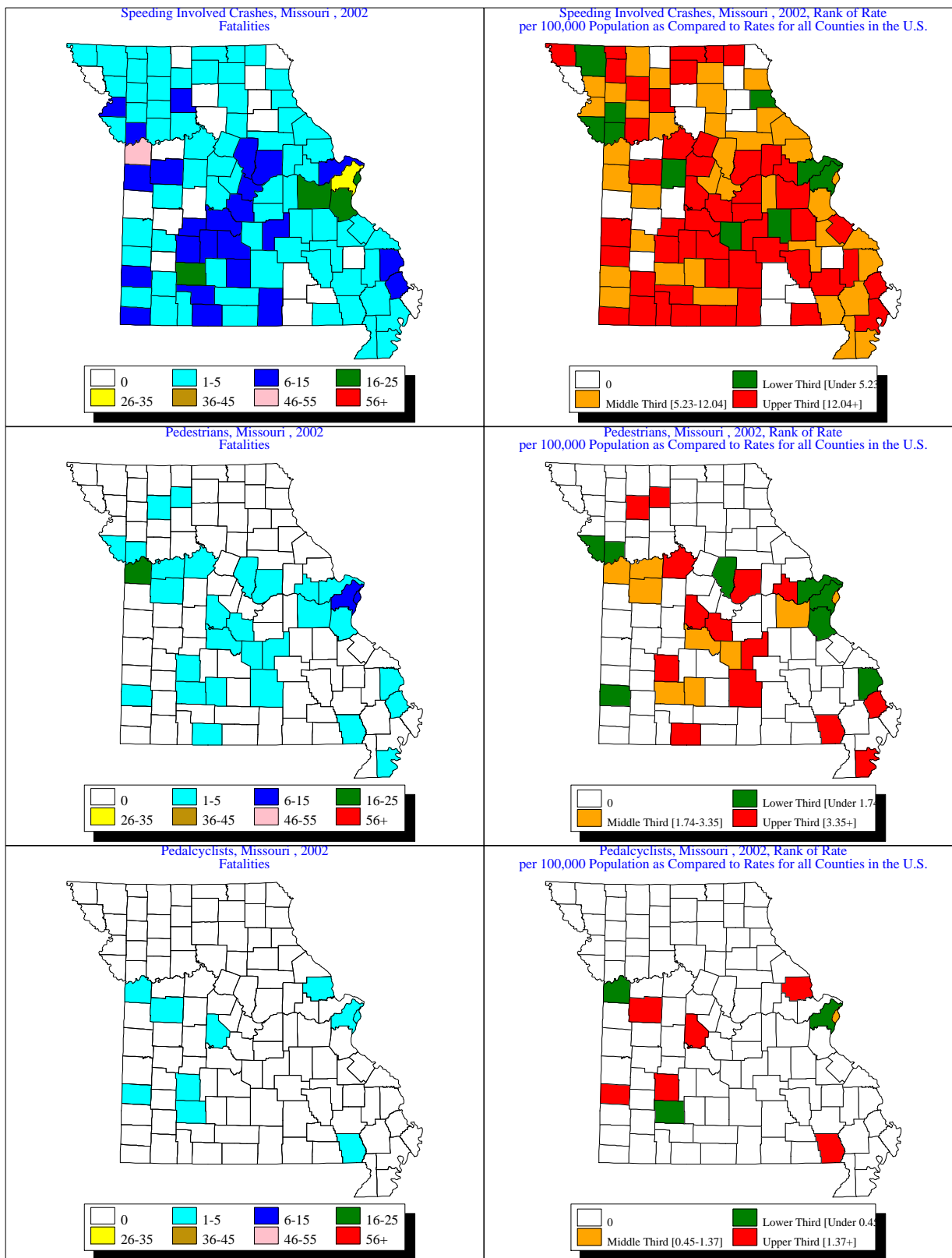
U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps





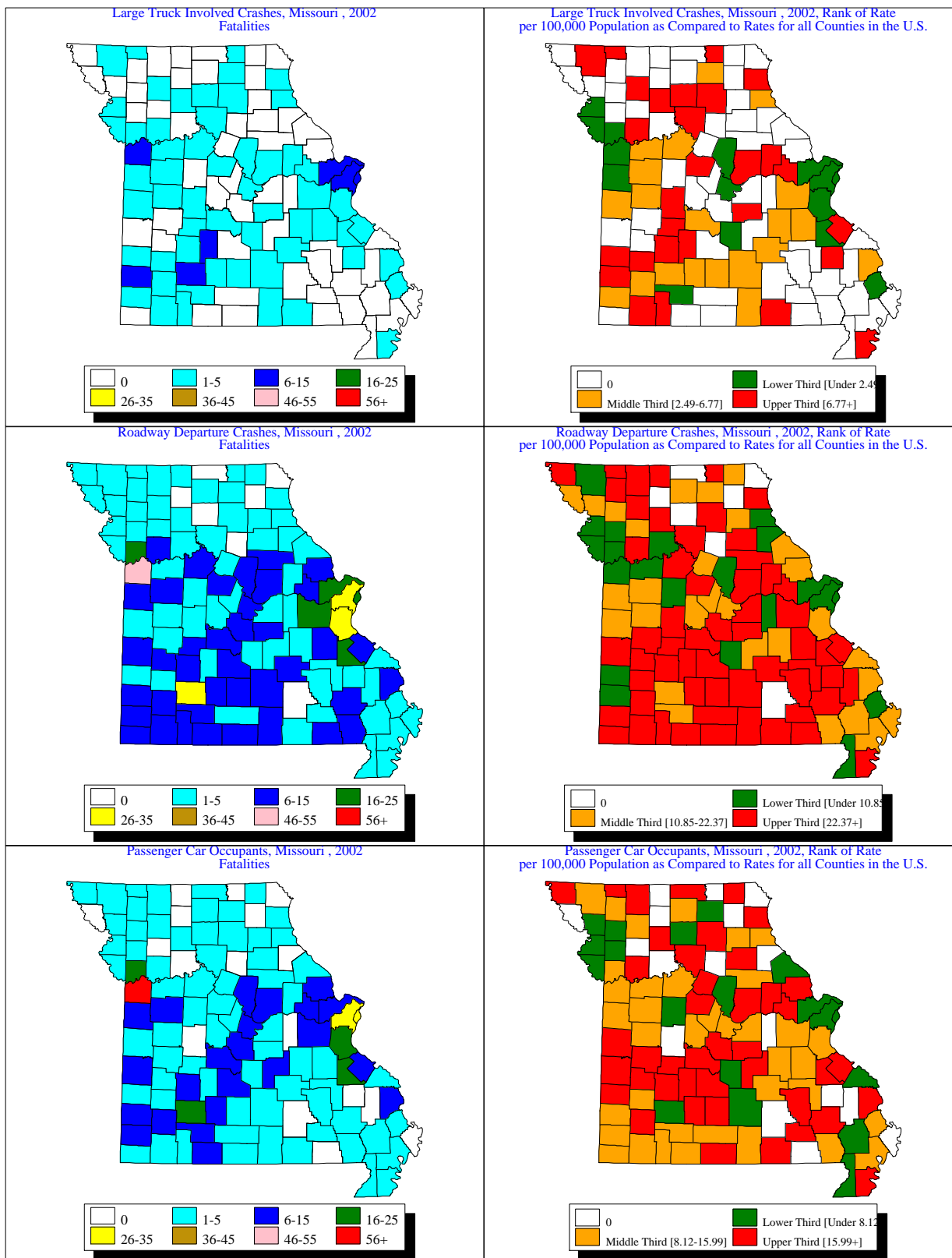
U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps





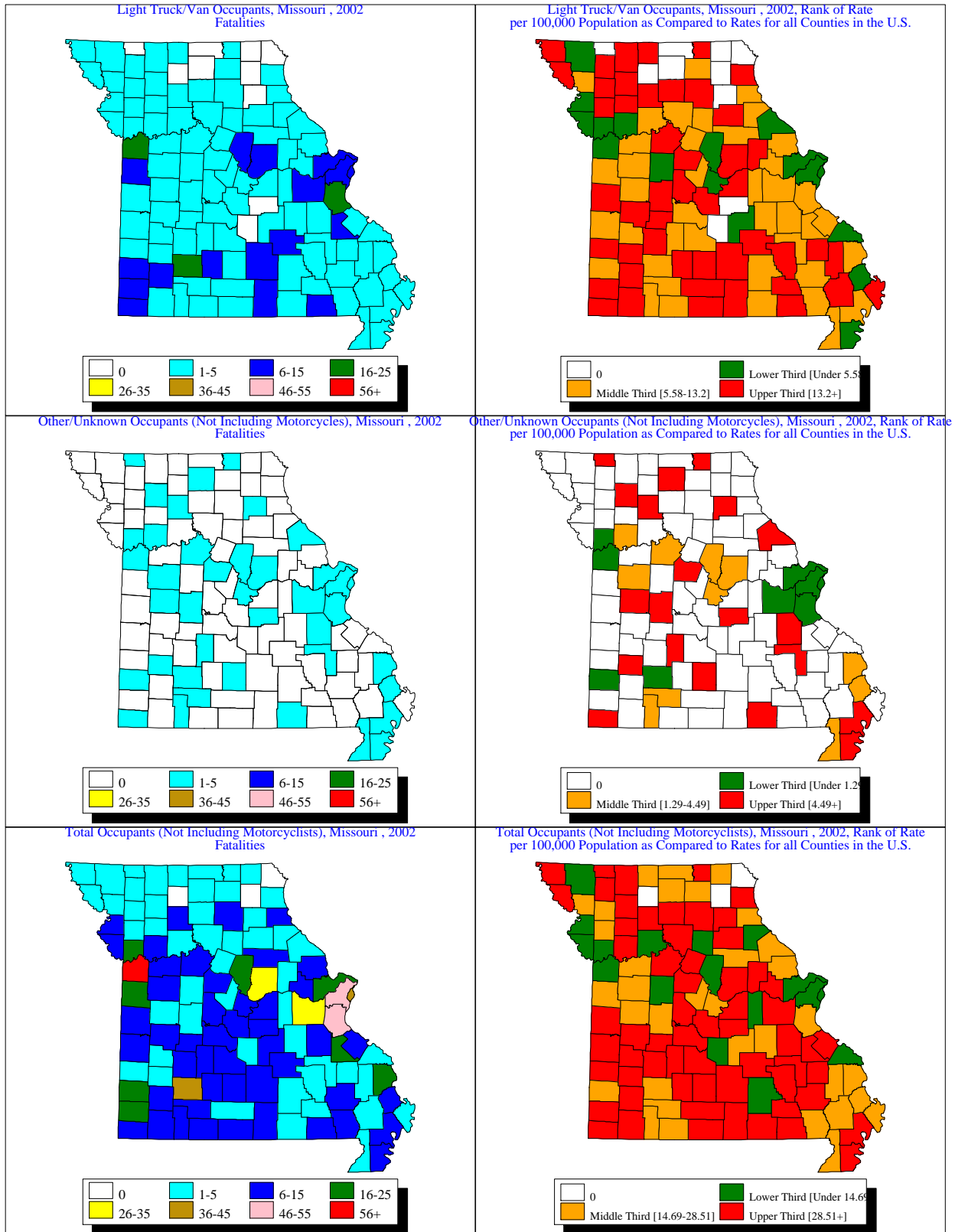
U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps





U.S. Department of Transportation



National Highway Traffic Safety Administration
National Center for Statistics and Analysis

Traffic Safety Facts, Missouri , 2002

Assorted State-County Maps

